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## Citation 5

Japanese Utility Model Application Laid-open No. Hei 6-81547

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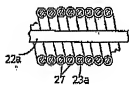
Applicant: PIOLAX, Inc.

Title: Guide Wire For Medical Use

## 【Figure 2】

22a: core wire

23a: tangsten coil

27: coating film which comprises biocompatibility materials  
having corrosion-resistance

## 【0017】

Coil 23 consists of, as describe in Figure 2, coating film 27 formed on the surface of tangsten coil 23a, which comprises biocompatibility materials having corrosion-resistance, such as gold, white gold, fluorine resin. The film thickness of coating film 27 gives a corrosion-resistance to tangsten coil 23 and can be worth to reinforce it, for example in case of gold or white gold, it is preferable to be around 0.1-10 $\mu$ m, and in case of fluorine resin, it is preferable to be around 10-50 $\mu$ m. If coating film 27 comprises gold or white gold, the methods, for example plating, ion plating, sputtering, vapor deposition and CVD can form coil 23, especially plating is preferable.